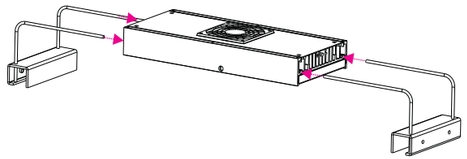
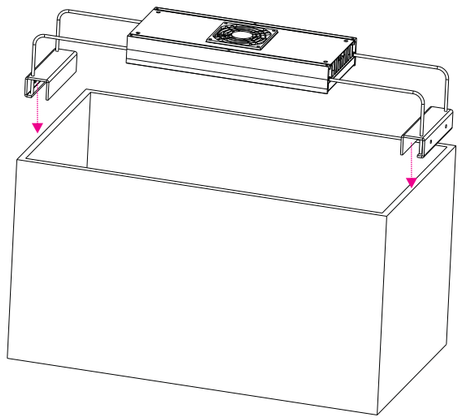
TANK MOUNT

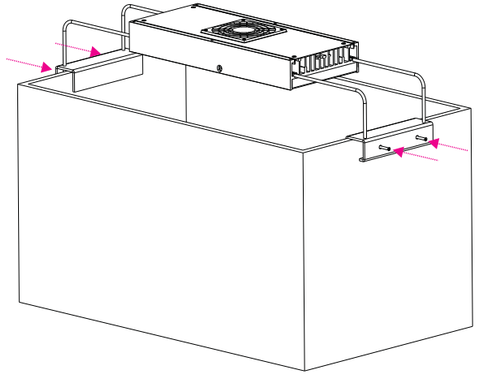
Installation Guide



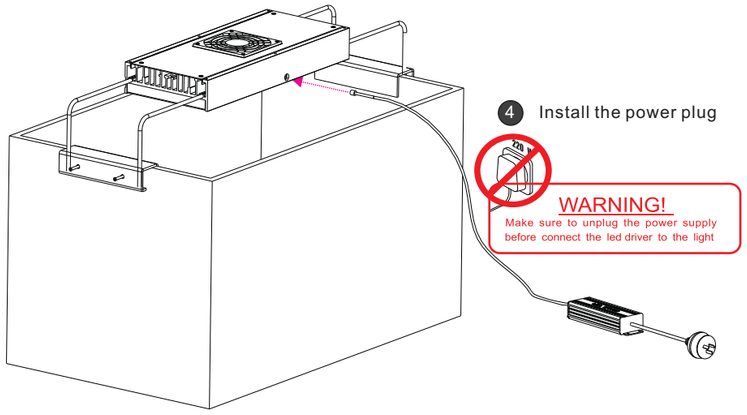
1 Fixed four holders



2 Fixed two brackets



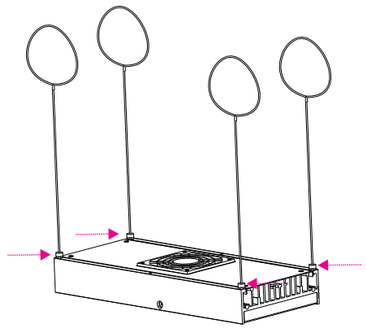
3 Screw brackets to the wall of aquarium



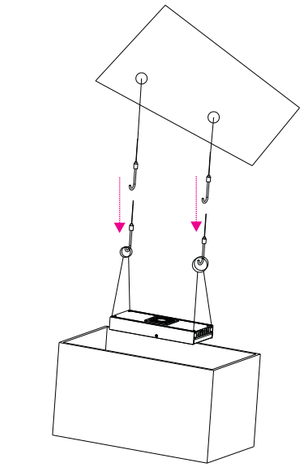
4 Install the power plug

SUSPENSION MOUNT

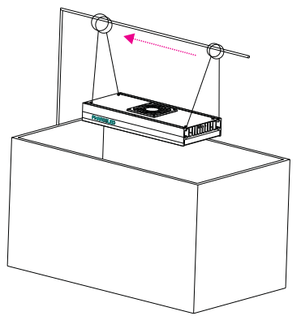
Installation Guide



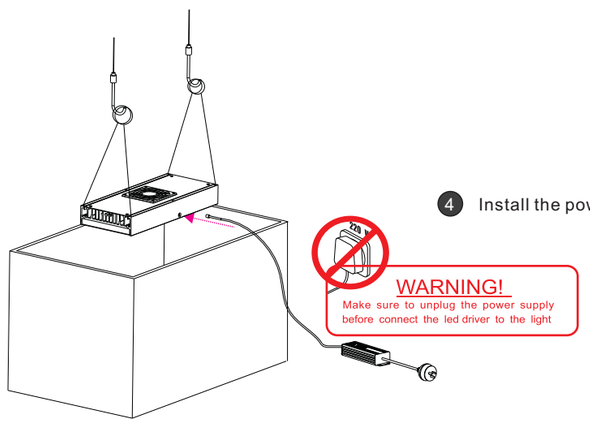
1 Fixed four lifting ropes



2 Hanging ropes to the slings under the ceiling



2 Or hanging ropes to the suspension brackets



4 Install the power plug

PHAROS™

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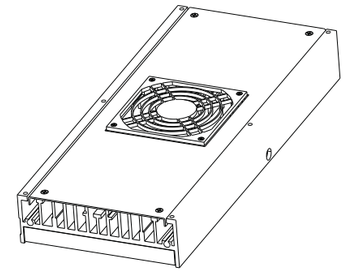
Led Aquarium Light

Eco-friendly Lighting Systems

PRSAQUA Wireless Series User Manual



FEATURES

- ✓ Modularized and Unprecedented Expandability, Suitable for Different Aquariums
- ✓ Small but Powerful, Much Higher Efficiency LEDs, Low Energy Consumption
- ✓ Output Optimized for PAR, Sufficient Light Spectrum, Super Light Penetration
- ✓ Revolutionary Heat Sink Design, Better Heat Dissipation
- ✓ Active Cooling With Quasi-Mute and Waterproof Fans, Cool and Quieter
- ✓ Over-Temperature Protection with Monitoring System, Much Safer
- ✓ Unique Lighting Compensation System, Energy Saving More
- ✓ Easy-To-Use Auto and Manual Mode Available
- ✓ 2-Channel Capacity with More Control Points
- ✓ Fully Dimmable, Light Intensity Adjustable From 0% to 100%
- ✓ Switching Day and Night Cycle Automatically
- ✓ Tank/Suspension Mount Available, Advanced Design for Easy installation
- ✓ Integrated Wireless Control Module
- ✓ Smart Wireless Controller, Control Multi-lights by One Controller
- ✓ Advanced Functions with Controller: Cloud Simulation, Lunar Cycle, Sunrise/Daylight/Sunset/Moonlight
- ✓ Long Life Span, Energy-saving and Environmental Protection

SAFETY INSTRUCTION

- ✓ Make sure the power cord meets all relevant local safety standards.
- ✓ Place the light near a wall outlet where the power cord can be easily unplugged.
- ✓ DO NOT let the power cord become damaged or frayed.
- ✓ DO NOT expose to direct sunlight or excessive heat.
- ✓ DO NOT place the light near heaters.

WARNING

- ✓ Before cleaning the light, make sure you have unplugged the power cord from the electrical socket. Doing this will prevent electrical shock.
- ✓ DO NOT handle the plug with wet hands. Doing this might cause an electrical shock.
- ✓ DO NOT pull on the middle of the power cord. Doing this may cause electrical shock.

CAUTION

- DO NOT attempt to service the light yourself.
- Doing this may render this warrantly void.

VERSION:12/01

PHAROS™
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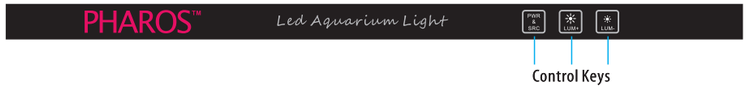
Led Aquarium Light
Eco-friendly Lighting Systems

USER GUIDE

■ Control Panel Overview of Led Light



■ Three Functional Keys

PWR & SRC

1. Turn on the power with pressing for more than 3s first. Auto Mode ready.
2. Press one time and enter Manual Mode to adjust the white light. Then press LUM+ or LUM- to increase or decrease the light intensity if needed.
3. Press one time and enter Manual Mode to adjust the blue light. Then press LUM+ or LUM- to increase or decrease the light intensity if needed.
4. Press one time and both white and blue lights working.
5. Press one time, slow flash for 3 times and wireless signal receiving mode ready. Then use the wireless controller to control the light if needed.
6. Press one time, fast flash for 4 times and Auto mode ready.
7. Turn off the power with pressing for more than 3s again.

Note
System will change in a turn of 1-2-3-4-5-6 by press.

LUM+

1. Press this key to increase the light intensity if needed.
2. Increase one every press(0~100%).

LUM-

1. Press this key to decrease the light intensity if needed.
2. Decrease one every press(100%~0).

■ Default Time and Brightness System Settings in Auto Mode of Led Light

Time Point	Default Time	Default Brightness
White Point 1	06:00	0%
White Point 2	10:00	100%
White Point 3	15:00	100%
White Point 4	19:00	0%
Blue Point 1	06:00	10%
Blue Point 2	10:00	100%
Blue Point 3	15:00	100%
Blue Point 4	19:00	10%

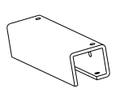
Note
System set time as 6:00 when turn on the power, run 24 hours for one cycle.

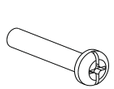
■ ACCESSORIES OF LED LIGHT

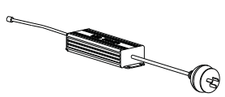
HOLDER x4

ROPE x4

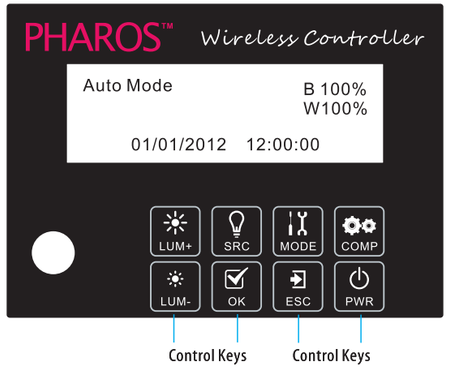
ROPE TUBE x4


BRACKET x2


SCREW BOLT x4


LED DRIVER x1

■ Control Panel Overview of Wireless Controler



■ Eight Functional Keys

LUM+

1. Press this key to increase the light intensity if needed.
2. Increase one every press(0~100%).

LUM-

1. Press this key to decrease the light intensity if needed.
2. Decrease one every press(100%~0).

SRC

1. Press this key to choose the light source in three options.
   1) White Light Only 2) Blue Light Only 3) Both White and Blue Lights
2. Light source changing in a turn of 1-2-3 by press.

MODE

1. Press this button for selecting the lighting modes:
   1)Manual mode of blue light 2)Manual mode of white light 3)Automatic Mode
2. Lighting mode changing in a turn of 1-2-3 by press.
3. Press and hold 3 seconds, then enter into the setting menu.

COMP

1. Switch on/off the lighting compensation mode.
2. Compensation mode is off as default.

OK

1. Press this key to save and exit.
2. Or press this key for entering.

ESC

1. Press this key to exit.
2. Return to previous menu.
3. Or press this key for more than 3s to enter cloudy demo mode which will exit from 1 to 16 minutes randomly.

PWR

1. Turn on the power with pressing for more than 3s.
2. Turn off the power with pressing for more than 3s again.

■ ACCESSORIES OF WIRELESS CONTROLER

PORTABLE POWER x1

■ Default Time and Brightness System Settings in Auto Mode of Wireless Controler

Time Point	Default Time	Default Brightness
White Point 1	06:00	0%
White Point 2	07:00	20%
White Point 3	08:00	40%
White Point 4	10:00	90%
White Point 5	12:00	100%
White Point 6	15:00	100%
White Point 7	16:00	90%
White Point 8	17:00	50%
White Point 9	18:00	20%
White Point 10	19:00	0%
Blue Point 1	06:00	0%
Blue Point 2	07:00	20%
Blue Point 3	08:00	40%
Blue Point 4	10:00	90%
Blue Point 5	12:00	100%
Blue Point 6	15:00	100%
Blue Point 7	16:00	90%
Blue Point 8	17:00	50%
Blue Point 9	18:00	20%
Blue Point 10	19:00	0%

■ Detailed Indications for Setting Menu

1. Time: Set the time with Lum+ and Lum- buttons;
2. White-Point 1 to Point 10: Set cycle time point 1 to 10 and corresponding intensity of white light;
3. Blue-Point 1 to Point 10: Set cycle time point 1 to 10 and corresponding intensity of blue light;
4. Light Compensate: Set the light compensation level with the LUM+ and LUM- buttons; The intensity increase from 1 to 10 level. Default value: 5.
5. Cloudy: 0 to 5 level (0: Seldom has cloudy weather; 1: Several days of cloudy weather; 2: More days of cloudy weather…the 5th level to the peak). Default value: 0.
6. Moonlight: Revise the moonlight intensity from 0% to 30% with Lum+ and Lum- buttons. Default value: 15%.
7. B-W Select: Select and adjust the related ratio of blue light and white light with three options(0. White light and blue light are not related 1. The ratio of white light to blue light 2. The ratio of Blue light to white light). Default value: 0%.
8. B-W Ratio: Set the ratio from 10% to 100%. Default value: 100%;
9. Radio-ON: Working time for controller. Adjust time from 1s to 60s. Default value: 2s;
10. Radio-OFF: Closing time for controller. Adjust time from 0s to 60s. Default value: 0s;
11. Back to Default: Restore to factory default system settings.

Note
Press the MODE button for more than 3 seconds to enter setting menu.
For all above settings, press OK for entering, and ESC for exiting.